

**ABSTRACT**

In general, a system and method for analyzing wireless communication data for determining an optimal wireless communication service plans based on historical projection analysis is disclosed. A transceiver is configured to receive billing information associated with a subscriber of a telecommunications service under a current rate plan. A storage unit stores the billing information. A processor processes the subscriber related billing information to produce organized data in a calling profile record for each telecommunication service being used by the subscriber. The processor then creates a usage history table and a call detail table within the storage unit from the processed billing information in accordance with a specified billing period. A determination is then made of the cost of the current rate plan and the cost of at least one other rate plan via use of the usage history table and call detail table. The processor then determines at least one proposed rate plan that would save the subscriber telecommunication costs relative to the current rate plan. A report of at least one proposed rate plan is then produced and provided to the subscriber, which enables selection of a best telecommunication service provider.